

REMARKS

Claims 1-4 are presented for further examination. Claims 1-4 have each been amended.

In the Office Action mailed November 30, 2004, the Examiner noted informalities in claims 1 and 2. Applicants have corrected the informalities as requested by the Examiner. With respect to the merits, claims 1-2 were rejected under 35 U.S.C. § 103(a) as unpatentable over self-disclosed art in Figure 1 and as described in the specification on pages 1 and 2 in view of Madour (3GPP2/TSG-P-20000918-005). Claims 3 and 4 were found to be allowable if rewritten into independent form.

Applicants respectfully disagree with the basis for the rejection and respectfully request reconsideration and further examination of the claims.


Unlike conventional handoff methods as described in Figure 1 of the present application, the present invention utilizes a shifting in a traffic channel that is realized after setting all links. Therefore, any breaking of the packet, which has the conventional problem, can be avoided as described in more detail on page 4, lines 27-28 of the present specification.

Madour describes a system for optimizing packet resources that utilizes a conventional handoff method. Madour does not teach or suggest shifting a traffic channel after setting of all links. Rather, Madour utilizes a conventional handoff method that is subject to the drawbacks as explained in more detail in the present application.

Claim 1 has been amended to be directed to a hard handoff method for making a mobile client continuously receive Internet services by carrying out a hard handoff, comprising carrying out a handoff procedure with a target radio network upon encountering a hard handoff situation in the mobile client; carrying out a mobile IP registration procedure for the mobile client and for the target packet data service node of the target radio network without closing the current traffic links; and shifting a traffic channel of the mobile client to the target packet data service node from a current packet data service node after setting all links. As discussed above, Madour does not teach the shifting of a traffic channel after setting all links. Consequently, applicants respectfully submit that claim 1, as well as dependent claims 2-4 are allowable over the applied reference.

In the event the Examiner disagrees or finds minor informalities that can be resolved by telephone conference, the Examiner is urged to contact applicants' undersigned representative by telephone at (206) 622-4900 in order to expeditiously resolve prosecution of this application. Consequently, early and favorable action allowing these claims and passing this case to issuance is respectfully solicited.

Respectfully submitted,
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